Title (en)

A METHOD FOR CONTROLLING A DRIVETRAIN OF A VEHICLE COMPRISING A MULTI-CLUTCH TRANSMISSION

Title (de)

VERFAHREN ZUM STEUERN EINES ANTRIEBSSTRANGS EINES FAHRZEUGS MIT EINEM MEHRFACH-KUPPLUNGSGETRIEBE

Title (fr)

PROCÉDÉ POUR COMMANDER UNE CHAÎNE DE PROPULSION D'UN VÉHICULE AVEC UNE BOÎTE DE VITESSES À EMBRAYAGES MULTIPLES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016034188A1] The invention relates to a method for controlling a drivetrain (DT) of a vehicle (V), wherein the drivetrain (DT) comprises a multi-clutch transmission (MCT). The gear shift of said multi-clutch transmission (MCT) is adapted to be performed either by power cut shift or by power shift dependent on predetermined vehicle shift conditions. Said method of the present invention comprises the steps of detecting at least one of a plurality of indications of slippery road conditions (InP, InP1, InP2, InPX) and setting a slip risk factor (Srf1), wherein the slip risk factor is dependent on said indication of slippery road conditions (InP, InP1, InP2, InPX). If said slip risk factor (Srf1) is above a first predetermined threshold value (ThV) the method further comprises controlling said multi-clutch transmission (MCT) such that an upcoming gear shift is performed as a power-shift independently of if upcoming shift was determined to be performed as a power-cut shift or as a power shift.

IPC 8 full level

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